They:

Effective on 12/08/04	Complete if Known						
	Application No.			10/665,904			
FEE TRANSMITTAL SHEET	Filing Date			September 18, 2003			
	First Inv	entor	R	Randy L. Schnepper			
JAN 1 0 2007 (FY 2006)	Group Art Unit			188			
	Examiner Name			Gary J. Portka			
Claims small entity status (see 37 C.F.R. 1.27)	Atty. Docket Number			01323.01			
METHOD OF PAYMENT (Check One)		F	EE CAL	_CULATION (Continued)			
X The Director is hereby authorized to charge any additional fee	3. ADDITIONAL FEES						
required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP.	Large Entity Fee	Small Entity Fee	Fee De	Fee paid			
X Check Enclosed.	50	25	Surchar cover s	\$			
Extra Claim Fees	130	65	Surchar fee or o	\$			
Current Claims Prior Extra Fee Fee Paid	180	180		sion of IDS	\$180		
Total - 20 = x \$ = \$ Ind 3 = x \$ = \$	40	40		ing each patent assignment per y (times number of properties)	\$		
Multiple Dependent Claims x \$ = \$ Subtotal (Extra Claims) \$0	120	60		on for reply within first month	\$		
Outrous (Examples of State Chains)	450	225	Extensi	on for reply within second month	\$		
Petition Fee Under 37 CFR 1.17(f), (g), & (h)	1,020	510	Extensi	on for reply within third month	\$		
Enclosed is a Petition filed under 37 CFR as indicated below:	1,590	795	Extensi	on for reply within fourth month	\$		
Petition Fee under 37 CFR 1.17(f) Fee \$400 § 1.53(e) to accord a filing date.	2,160	1,080	Extensi	on for reply within fifth month	\$		
§ 1.57(a) to accord a filing date. § 1.182 for decision on a question not provided for.	790	395	Submis	sion After Final 1.129	\$		
§ 1.183 to suspend the rules. § 1.378(e) for reconsideration of decision on petition refusing delayed	500	250	Notice of	of Appeal	\$		
payment of maintenance fee in expired patent. § 1.174(b) to accord a filing date to an application under §1.740 for extension	500	250	Filing a	brief in support of an appeal	\$		
of patent term.	1,000	500	Reques	st for oral hearing	\$		
Petition Fee under 37 CFR 1.17(g) Fee \$200 § 1.12 for access to an assignment record.	130	65	Termina	al Disclaimer Fee	\$		
§ 1.14 for access to an application. § 1.47 for filing by other than all Inventors or person not the inventor.	800	400	Design	\$			
§ 1.59 for expungement of information. § 1.103(a) to suspend action in an application.	790	395	(RCE)	st for Continued Examination	\$		
§ 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.	130		Reques republic	\$			
§ 1.295 for review of refusal to publish a statutory invention registration. § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.	500	250	Petition	\$			
§ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.	1,500	750	Petition	\$			
§ 1.550(c) for request for ext. of time in <u>ex parte</u> reexam. proceedings. § 1.956 for request for ext. of time in <u>ex parte</u> reexam. proceedings.	200		Filing fo	or patent term adjustment	\$		
§ 5.12 for expedited handling of foreign filing license. § 5.15 for changing the scope of a license.	400		Reques	st for reinstatement of term	\$		
§ 1.5.25 for retroactive license. Petition Fee under 37 CFR 1.17(h) Fee \$130	1,120			on of term of patent	\$		
§ 1.19(g) to request documents in a form other than provided in this part. § 1.84 for accepting color drawings or photographs. § 1.91 for entry of a model or exhibit.	OTHER (specify)				\$		
§ 1.102(d) to make an application special. § 1.138(c) to expressly abandon an application to avoid publication.				Subtotal (Additional Fees)	\$180		
§ 1.313 to withdraw an application from issue. § 1.314 to defer issuance of a patent.			To	otal Amount of Payment:	\$180		
Submitted by:							
CUSTOMER NUMBER DORSEY & WHITNEY LLP 27,076	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax						
Name: Kimton N. Eng	1 (200	<i>, 505</i> -660	o priorie i	Reg. No.: 43,605			
	_			Date: 1			
Signature: Lucker				1/5/200	7		

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JAN 1 0 20071 he eby certify that on the date specified below, this correspondence is being deposited with the United States al Service as first-class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. 1450, Alexandria, VA 22313-1450.

Ayesha J. Shaikh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: 10/665,904 Appl. No.

Confirmation No. : 7038

Applicant: Randy L. Schnepper

Filed : September 18, 2003 Attorney Docket No.: 501323.01

: 27,076

: 2188 Customer No.

Examiner: Gary J. Portka

Art Unit

Title : MEMORY HUB WITH INTEGRATED NON-VOLATILE MEMORY

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

01/10/2007 RFEKADUI 00000010 10665904

App. No. 10/665,904

I hereby certify that no item set forth on the attached form PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application, and, to our knowledge, after making reasonable inquiry, no item of information set forth on the attached form PTO-1449 was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Kimton N. Eng

Registration No. 43,605

KNE:ais

Enclosures:

Postcard

Check

Fee Transmittal Sheet (+ copy)

Copy of Supplemental Information Disclosure Statement

Form PTO-1449

1420 Fifth Avenue, Suite 3400 Seattle, WA 98101 Telephone (206) 903-8800 Facsimile (206) 903-8820

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FORM PTO-144 (REV.7-80)	FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRANSPARANC OFFICE		ATTY, DOCKET NO. 501323.01	application no. 10/665,904									
INFO	ORM	ATION DISCLOSU	RE STATEM	ENT &	APPLICANT(S) Randy L. Schnepper								
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) (Use several sheets if necessary) APPLICANT(S) Randy L. Schnepper FILING DATE September 18, 2003					GROUP ART UNIT 2188								
	U.S. TATENT DOCUMENTS												
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLA	ASS	SUBCLASS		DATE OPRIATE			
	AA	4,989,113	01/29/91	Hull, Jr. et al.		364		200					
	AB	5,446,741	08/29/95	Boldt et al.		371		21.1					
	AC	5,621,883	04/15/97	Thoulon et al.		395		182.07					
,	AD	5,644,784	07/01/97	Peek		395		844					
	AE	5,944,800	08/31/99	Mattheis et al.		710		23					
	AF	2002/0144027 A1	10/03/02	Schmisseur		710		22					
	AG	2005/0033874 A1	02/10/05	Futral et al.		710		22		-			
	AH												
	ΑI												
	AJ												
			FORE	IGN PATE	NT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY		CLA	ASS	SUBCLASS	TRANS	LATION			
									YES	NO			
	AK												
	AL												
	AM												
	AN												
	AO												
		ОТНІ	ER PRIOR A	ART (Including	Author, Title, Date, Pertinent P	ages, Etc.,)						
	AP									<u>.</u>			
	AQ												
	AR												
EXAMINE	R	1			DATE CONSIDERED)							
* EXAMIN					nformance with MPEP 609. Dra		ough cita	tion if not in					